

HEMOCONIA AUTOMATIC TESTING ANALYZER

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Abstract of **CN 2062448 (U)**

The utility model relates to a hemoconia automatic testing analyzer, which is composed of a single-board machine, a printer, a photoelectric scan board, a step electric motor, etc. Through adopting the photoelectricity, a pipe which is as the sensor of the blood sedimentation signal can measure and take the boundary surface of the deposit red cells and the blood plasma in the test tube. The step electric motor can drag a photoelectric scanning board to conduct the top and bottom scanning, and the pulse number is as the measuring range of each scanning. The primary data can be automatically measured and taken every second minutes, after an hour, each blood sample can obtain 31 data. The utility model can treat the data through the single-board computer, and the result, the sedimentation curve, and the sedimentation rate curve can be printed. The hemoconia automatic testing analyzer which can be popularized to a county-level hospital and even a basal medical unit has the advantages of simple structure and convenient carrying.

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